

KNAUF

Armstrong FINE FISSURED



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Armstrong FINE FISSURED offers a non-directional surface and provides a cost-effective solution for Class C sound absorption

- Good sound absorption (0.60(H) α_w)
- Good light reflectance (85%)
- Ideal for meeting rooms, circulation and waiting areas

Build on us.

Characteristics		Detailed information							
Edge details		Board	Tegular 24		Tegular 15				
Additional edge details on request									
Thickness (mm)		15 - 19	15		15				
Dimensions (mm)		600 x 600 1200 x 600	600 x 600		600 x 600				
System		Exposed demountable - System C							
Weight		3.8 - 5.0 kg / m²							
Colour & design		 White							
Sound absorption		EN ISO 354		α _w = 0.60(H) as per EN ISO 11654 - Class C					
		Frequency f (Hz)		125	250	500	1000	2000	4000
		α _p		0.40	0.40	0.55	0.75	0.75	0.75
NRC = 0.60 as per ASTM C 423									
Sound attenuation		EN ISO 10848-2		D _{n,f,w} = 32 dB (15 mm) as per EN ISO 717-1		CAC = 32 dB (15 mm) as per ASTM E 413-10			
		D _{n,f,w} = 38 dB (19 mm) as per EN ISO 717-1		CAC = 38 dB (19 mm) as per ASTM E 413-10					
Fire reaction		Euroclass A2-s1, d0 as per EN 13501-1							
Light reflectance		85%							
Thermal conductivity		λ = 0.060 W/mK as per EN 12667							
Humidity resistance		90%							
Indoor air quality		 A+	 E1	 IACG					
Cleanability									
Sustainability		 32%	 EN 15804	 Woolmark EC 12722008 Annex G					